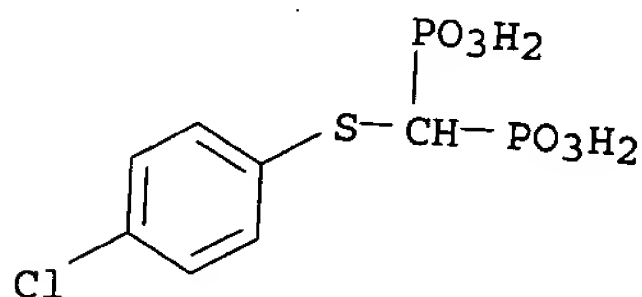


L9 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2003 ACS on STN
RN 186522-18-9 REGISTRY
CN Phosphonic acid, [[[4-chlorophenyl]thio]methylene]bis-, disodium salt, tetrahydrate (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Tiludronate disodium tetrahydrate**
MF C7 H9 Cl O6 P2 S . 4 H2 O . 2 Na
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
CRN (89987-06-4)



● 2 Na

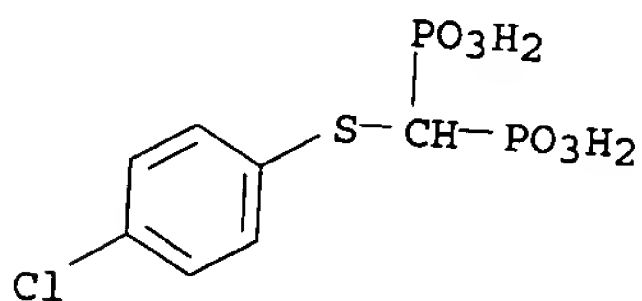
● 4 H₂O

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L9 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2003 ACS on STN
RN 155453-10-4 REGISTRY
CN Phosphonic acid, [[[4-chlorophenyl]thio]methylene]bis-, disodium salt, hydrate (2:1) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Tiludronate disodium hemihydrate**
MF C7 H9 Cl O6 P2 S . 1/2 H2 O . 2 Na
SR CA
LC STN Files: CA, CAPLUS, DRUGPAT, DRUGUPDATES, MRCK*, USPATFULL
(*File contains numerically searchable property data)
CRN (89987-06-4)

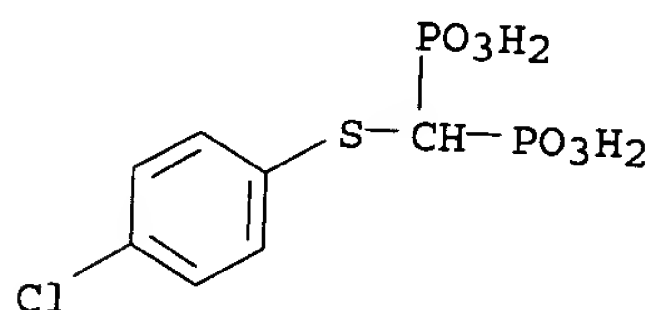


● 2 Na

● 1/2 H₂O

3 REFERENCES IN FILE CA (1937 TO DATE)
3 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L9 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2003 ACS on STN
RN 155453-09-1 REGISTRY
CN Phosphonic acid, [[[4-chlorophenyl]thio]methylene]bis-, disodium salt,
monohydrate (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Tiludronate disodium monohydrate**
MF C7 H9 Cl O6 P2 S . H2 O . 2 Na
SR CA
LC STN Files: CA, CAPLUS, DRUGPAT, DRUGUPDATES, USPATFULL
CRN (89987-06-4)

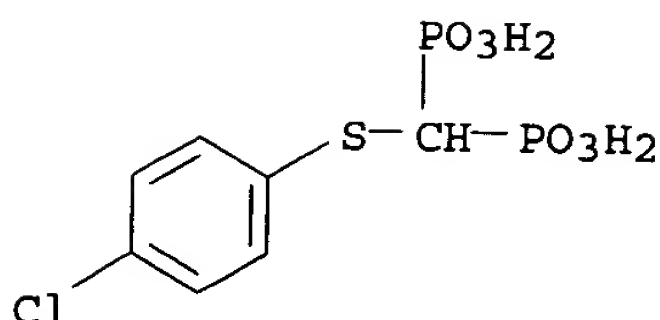


● 2 Na

● H₂O

4 REFERENCES IN FILE CA (1937 TO DATE)
4 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L9 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2003 ACS on STN
RN 149845-07-8 REGISTRY
CN Phosphonic acid, [[[4-chlorophenyl]thio]methylene]bis-, disodium salt
(9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Disodium tiludronate**
CN Skelid
CN SR 41319B
CN SR 41319G
CN **Tiludronate disodium**
MF C7 H9 Cl O6 P2 S . 2 Na
SR US Adopted Names Council
LC STN Files: ADISINSIGHT, ADISNEWS, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA,
CAPLUS, CASREACT, CHEMCATS, CIN, DIOGENES, DRUGPAT, DRUGUPDATES, IPA,
MRCK*, PROMT, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
CRN (89987-06-4)



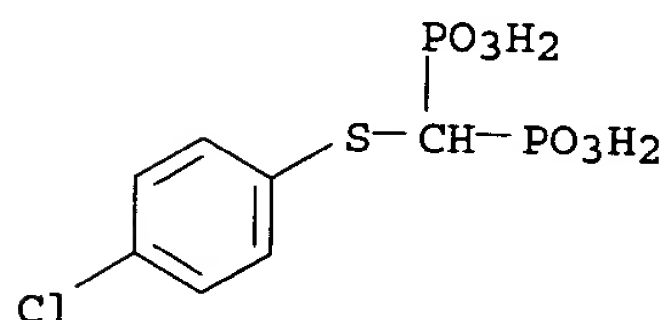
●2 Na

19 REFERENCES IN FILE CA (1937 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 19 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L9 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2003 ACS on STN
 RN 89987-06-4 REGISTRY
 CN Phosphonic acid, [[(4-chlorophenyl)thio]methylene]bis- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4-Chlorophenylsulfanylmethylenebisphosphonic acid
 CN ACPMD
 CN Cl TMBP
 CN ME 3737
 CN SR 41319
 CN **Tiludronate**
 CN Tiludronic acid
 FS 3D CONCORD
 DR 96538-83-9
 MF C7 H9 Cl O6 P2 S
 CI COM
 LC STN Files: ADISINSIGHT, ADISNEWS, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CHEMCATS, DDFU, DIOGENES, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, MRCK*, PHAR, PROMT, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: WHO



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

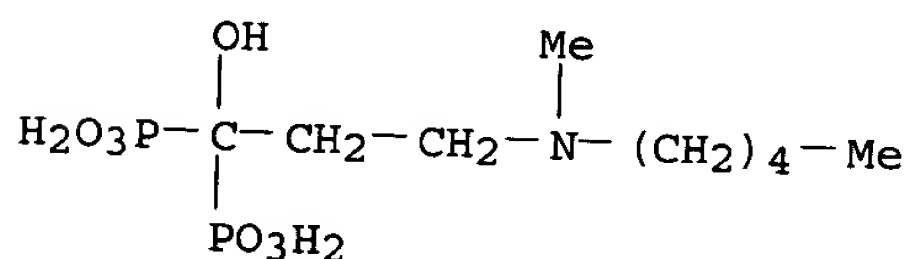
184 REFERENCES IN FILE CA (1937 TO DATE)
 12 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 185 REFERENCES IN FILE CAPLUS (1937 TO DATE)

=> d 110 1-3

L10 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2003 ACS on STN
 RN 138926-19-9 REGISTRY
 CN Phosphonic acid, [1-hydroxy-3-(methylpentylamino)propylidene]bis-, monosodium salt, monohydrate (9CI) (CA INDEX NAME)

OTHER NAMES:

CN BM 21.0955Na.H2O
 CN **Ibandronate sodium monohydrate**
 MF C9 H23 N O7 P2 . H2 O . Na
 SR CAS Registry Services
 LC STN Files: ADISINSIGHT, BIOTECHNO, CA, CAPLUS, DRUGPAT, DRUGUPDATES, EMBASE, MRCK*, SYNTHLINE, USAN, USPATFULL
 (*File contains numerically searchable property data)
 CRN (114084-78-5)



● Na

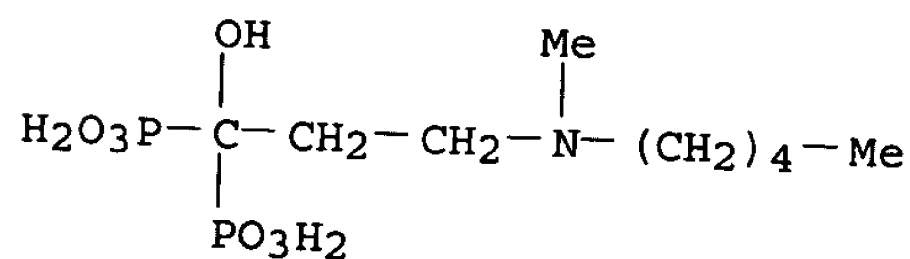
● H₂O

5 REFERENCES IN FILE CA (1937 TO DATE)
 5 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L10 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2003 ACS on STN
 RN 138844-81-2 REGISTRY
 CN Phosphonic acid, [1-hydroxy-3-(methylpentylamino)propylidene]bis-, monosodium salt (9CI) (CA INDEX NAME)

OTHER NAMES:

CN BM 21.0955
 CN BM 21.0955Na
 CN Bondronat
 CN Bonviva
 CN **Ibandronate sodium**
 MF C9 H23 N O7 P2 . Na
 SR CA
 LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CIN, DDFU, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, MRCK*, PROMT, SYNTHLINE, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)
 CRN (114084-78-5)



● Na

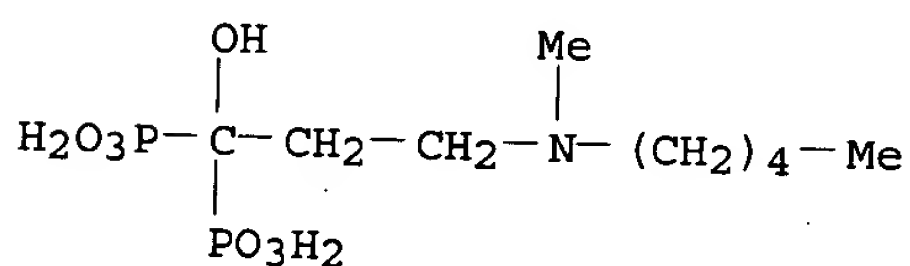
21 REFERENCES IN FILE CA (1937 TO DATE)
 21 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L10 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2003 ACS on STN

RN 114084-78-5 REGISTRY
CN Phosphonic acid, [1-hydroxy-3-(methylpentylamino)propylidene]bis- (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN **Ibandronate**
CN Ibandronic acid
CN [1-Hydroxy-3-(methylpentylamino)propylidene]diphosphonic acid
FS 3D CONCORD
MF C9 H23 N O7 P2
CI COM
SR CA
LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BIOSIS, BIOTECHNO, CA,
CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CIN, DDFU, DRUGNL, DRUGPAT,
DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, MRCK*, PHAR, PROMT, SYNTHLINE,
TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO

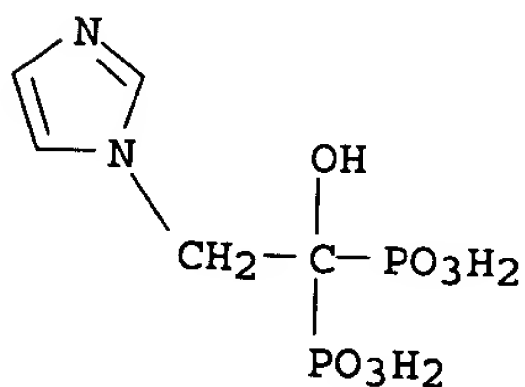


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

210 REFERENCES IN FILE CA (1937 TO DATE)
14 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
211 REFERENCES IN FILE CAPLUS (1937 TO DATE)

=> d l11 1-2

L11 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS on STN
RN 165800-06-6 REGISTRY
CN Phosphonic acid, [1-hydroxy-2-(1H-imidazol-1-yl)ethylidene]bis-,
monohydrate (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Zoledronic acid hydrate**
MF C5 H10 N2 O7 P2 . H2 O
SR US Adopted Names Council
LC STN Files: BIOTECHNO, CA, CAPLUS, CBNB, EMBASE, IPA, MRCK*, SYNTHLINE,
TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)
CRN (118072-93-8)



● H₂O

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L11 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2003 ACS on STN
RN 118072-93-8 REGISTRY
CN Phosphonic acid, [1-hydroxy-2-(1H-imidazol-1-yl)ethylidene]bis- (9CI) (CA
INDEX NAME)

OTHER NAMES:

CN (1-Hydroxy-2-imidazol-1-ylethylidene)diphosphonic acid
CN 1-Hydroxy-2-(1H-imidazol-1-yl)ethylidene-1,1-bisphosphonic acid
CN CGP 42446
CN Zoledronate
CN **Zoledronic acid**

CN Zometa

FS 3D CONCORD

MF C5 H10 N2 O7 P2

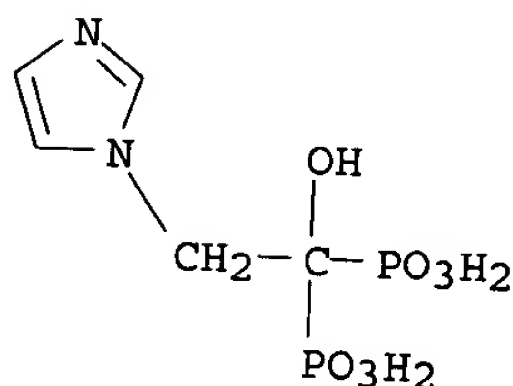
CI COM

SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
CANCERLIT, CAPLUS, CASREACT, CEN, CIN, DDFU, DIOGENES, DRUGNL, DRUGPAT,
DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, MRCK*, PHAR, PROMT, SYNTHLINE,
TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: WHO



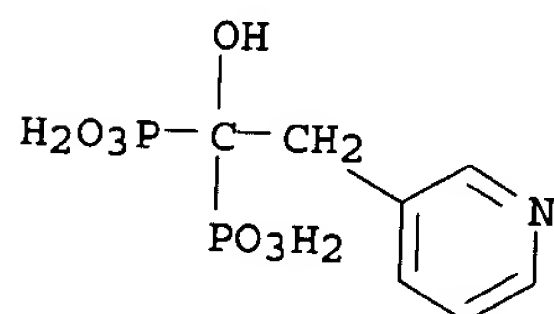
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

192 REFERENCES IN FILE CA (1937 TO DATE)
10 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
194 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L8 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2003 ACS on STN
RN 439134-66-4 REGISTRY
CN Phosphonic acid, [1-hydroxy-2-(3-pyridinyl)ethylidene]bis-, monohydrate
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Risedronate monohydrate**
CN [1-Hydroxy-1-phosphono-2-(pyridinium-3-yl)ethyl]phosphonate monohydrate
MF C7 H11 N O7 P2 . H2 O
SR CA
LC STN Files: CA, CAPLUS
CRN (105462-24-6)



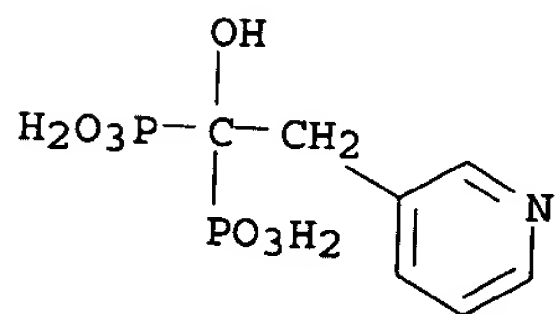
● H₂O

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

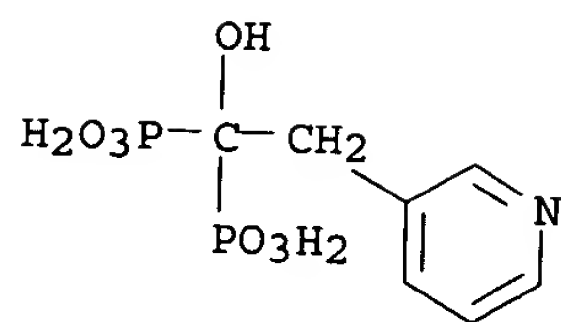
L8 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2003 ACS on STN
RN 115436-72-1 REGISTRY
CN Phosphonic acid, [1-hydroxy-2-(3-pyridinyl)ethylidene]bis-, monosodium
salt (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Actonel
CN NE 58095
CN **Risedronate sodium**
CN Risedronic acid monosodium salt
DR 122458-82-6
MF C7 H11 N O7 P2 . Na
CI COM
SR US Adopted Names Council
LC STN Files: ADISINSIGHT, ADISNEWS, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
CAPLUS, CBNB, CEN, CHEMCATS, CIN, DDFU, DIOGENES, DRUGPAT, DRUGU,
DRUGUPDATES, EMBASE, IPA, MEDLINE, MRCK*, PHAR, PROMT, RTECS*,
SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
CRN (105462-24-6)



● Na



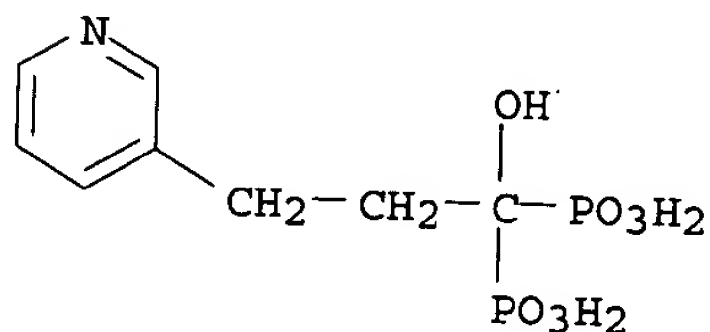
● Na

34 REFERENCES IN FILE CA (1937 TO DATE)
34 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L8 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2003 ACS on STN
RN 104261-69-0 REGISTRY
CN Phosphonic acid, [1-hydroxy-3-(3-pyridinyl)propylidene]bis- (9CI) (CA INDEX NAME)

OTHER NAMES:

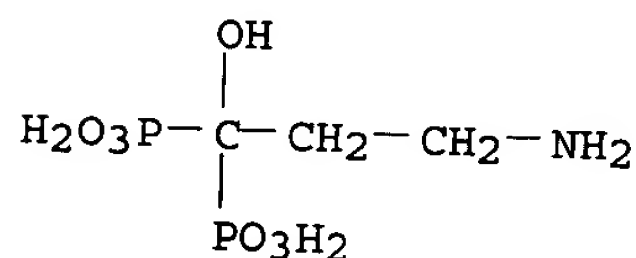
CN **Homorisedronate**
CN NE 58051
FS 3D CONCORD
MF C8 H13 N O7 P2
CI COM
SR CA
LC STN Files: BIOSIS, CA, CANCERLIT, CAPLUS, MEDLINE, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

14 REFERENCES IN FILE CA (1937 TO DATE)
14 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS on STN
 RN 109552-15-0 REGISTRY
 CN Phosphonic acid, (3-amino-1-hydroxypropylidene)bis-, disodium salt, pentahydrate (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN **Disodium pamidronate pentahydrate**
 MF C3 H11 N O7 P2 . 5 H2 O . 2 Na
 SR US Adopted Names Council
 LC STN Files: ADISINSIGHT, ANABSTR, BIOSIS, CA, CAPLUS, CBNB, DRUGPAT, DRUGUPDATES, IPA, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 CRN (40391-99-9)

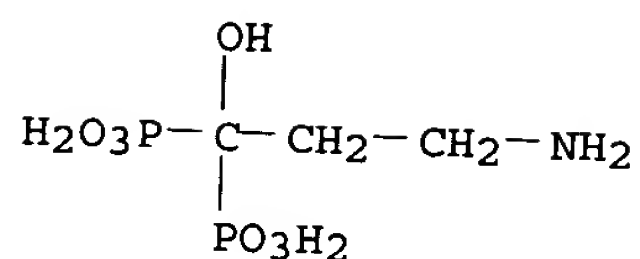


● 2 Na

● 5 H₂O

4 REFERENCES IN FILE CA (1937 TO DATE)
 4 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L6 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2003 ACS on STN
 RN 57248-88-1 REGISTRY
 CN Phosphonic acid, (3-amino-1-hydroxypropylidene)bis-, disodium salt (9CI)
 (CA INDEX NAME)
 OTHER NAMES:
 CN 3-Amino-1-hydroxypropane-1,1-diphosphonic acid disodium salt
 CN Aminomux
 CN APD
 CN Aredia
 CN CGP 23339A
 CN CGP 23339AE
 CN Disodium 3-amino-1-hydroxypropane-1,1-diphosphonate
 CN **Disodium pamidronate**
 CN **Pamidronate disodium**
 CN Pamidronic acid disodium salt
 MF C3 H11 N O7 P2 . 2 Na
 CI COM
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DIOGENES, DRUGPAT, DRUGUPDATES, EMBASE, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*, PHAR, PHARMASEARCH, PROMT, RTECS*, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (40391-99-9)



●2 Na

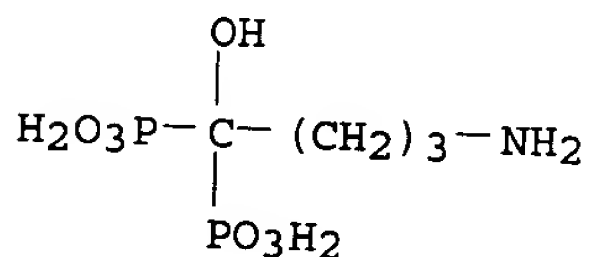
110 REFERENCES IN FILE CA (1937 TO DATE)
111 REFERENCES IN FILE CAPLUS (1937 TO DATE)

=> d 17 1-8

L7 ANSWER 1 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN
RN 185960-02-5 REGISTRY
CN Phosphonic acid, (4-amino-1-hydroxybutylidene)bis-, disodium salt, hydrate
(2:1) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Disodium alendronate hemihydrate**
MF C4 H13 N O7 P2 . 1/2 H2 O . 2 Na
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
CRN (66376-36-1)



●2 Na

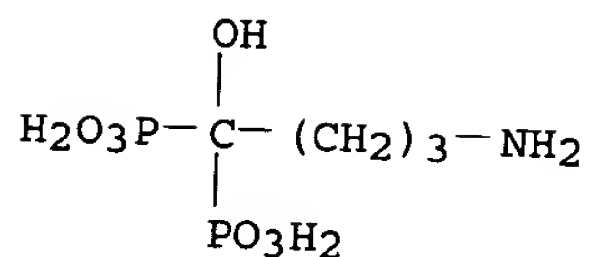
●1/2 H₂O

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L7 ANSWER 2 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN
RN 185960-00-3 REGISTRY
CN Phosphonic acid, (4-amino-1-hydroxybutylidene)bis-, disodium salt, trihydrate (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Disodium alendronate trihydrate**
MF C4 H13 N O7 P2 . 3 H2 O . 2 Na
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
CRN (66376-36-1)



●2 Na

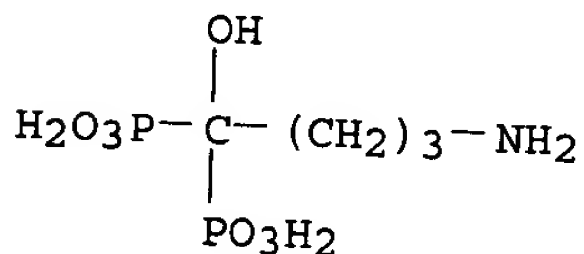
●3 H₂O

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L7 ANSWER 3 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN
RN 185959-99-3 REGISTRY
CN Phosphonic acid, (4-amino-1-hydroxybutylidene)bis-, disodium salt, pentahydrate (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Disodium alendronate pentahydrate**
MF C4 H13 N O7 P2 . 5 H2 O . 2 Na
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
CRN (66376-36-1)



●2 Na

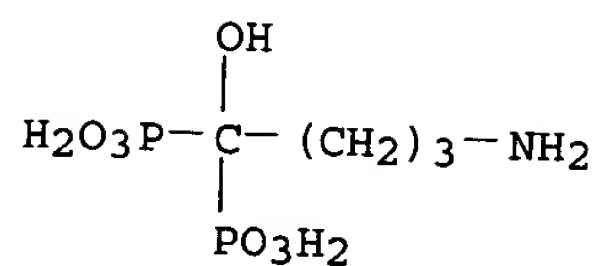
●5 H₂O

1 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L7 ANSWER 4 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN
RN 185959-98-2 REGISTRY
CN Phosphonic acid, (4-amino-1-hydroxybutylidene)bis-, disodium salt, monohydrate (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Disodium alendronate monohydrate**
MF C4 H13 N O7 P2 . H2 O . 2 Na
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
CRN (66376-36-1)



● 2 Na

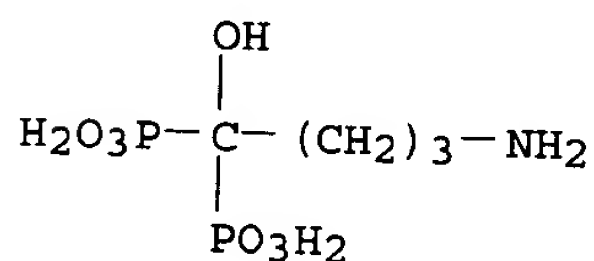
● H₂O

3 REFERENCES IN FILE CA (1937 TO DATE)
3 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L7 ANSWER 5 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN
RN 134606-40-9 REGISTRY
CN Phosphonic acid, (4-amino-1-hydroxybutylidene)bis-, disodium salt (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN Alendronic acid disodium salt
CN **Disodium alendronate**
MF C4 H13 N O7 P2⁻. 2 Na
SR CA
LC STN Files: CA, CAPLUS, DRUGPAT, DRUGUPDATES, USPATFULL
CRN (66376-36-1)



● 2 Na

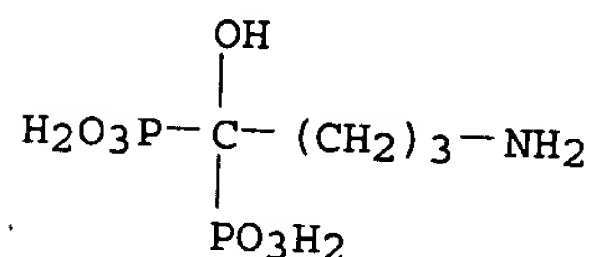
7 REFERENCES IN FILE CA (1937 TO DATE)
7 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L7 ANSWER 6 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN
RN 129318-43-0 REGISTRY
CN Phosphonic acid, (4-amino-1-hydroxybutylidene)bis-, monosodium salt (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN 4-Amino-1-hydroxybutylidene-1,1-bisphosphonic acid monosodium salt
CN Alend
CN **Alendronate sodium**
CN Bifosa
CN Eucalen
CN Fosalan
CN Fosamax
CN Indrol
CN Mavil
CN MK 217
CN **Monosodium alendronate**
CN NeoBon
CN Osteovan

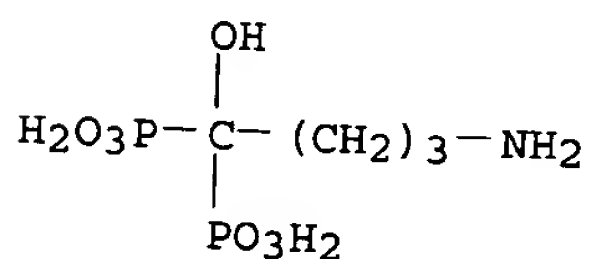
MF C4 H13 N O7 P2 . Na
 SR CA
 LC STN Files: ADISNEWS, ANABSTR, BIOBUSINESS, BIOSIS, CA, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CIN, DIOGENES, DRUGPAT, DRUGUPDATES, PHAR, PHARMASEARCH, PROMT, RTECS*, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 CRN (66376-36-1)



● Na

118 REFERENCES IN FILE CA (1937 TO DATE)
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 118 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L7 ANSWER 7 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN
 RN 121268-17-5 REGISTRY
 CN Phosphonic acid, (4-amino-1-hydroxybutylidene)bis-, monosodium salt, trihydrate (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN Alendronate monosodium trihydrate
 CN Alendronate sodium hydrate
 CN Bonalon
 CN Sodium alendronate hydrate
 MF C4 H13 N O7 P2 . 3 H2 O . Na
 SR US Adopted Names Council
 LC STN Files: ADISINSIGHT, ANABSTR, BIOSIS, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, CSCHM, DRUGPAT, DRUGUPDATES, IPA, MRCK*, PHAR, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 CRN (66376-36-1)

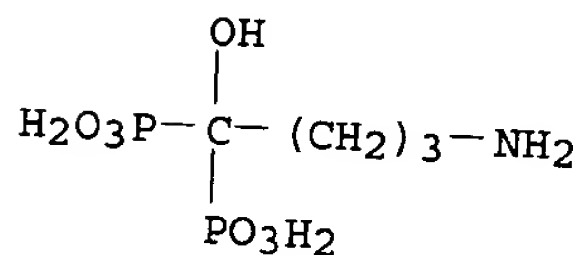


● Na

● 3 H₂O

51 REFERENCES IN FILE CA (1937 TO DATE)
 51 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L7 ANSWER 8 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN
 RN 66376-36-1 REGISTRY
 CN Phosphonic acid, (4-amino-1-hydroxybutylidene)bis- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 4-Amino-1-hydroxybutane-1,1-diphosphonate
 CN 4-Amino-1-hydroxybutane-1,1-diphosphonic acid
 CN 4-Amino-1-hydroxybutane-1,1-diylidiphosphonic acid
 CN 4-Amino-1-hydroxybutylidene-1,1-bis(phosphonic acid)
 CN ABDP
 CN **Alendronate**
 CN Alendronic acid
 FS 3D CONCORD
 MF C4 H13 N O7 P2
 CI COM
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
 BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB,
 CHEMCATS, CIN, CSCHM, DDFU, DIOGENES, DRUGNL, DRUGPAT, DRUGU,
 DRUGUPDATES, EMBASE, IPA, MEDLINE, MRCK*, PROMT, RTECS*, SYNTHLINE,
 TOXCENTER, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: WHO



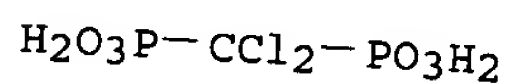
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

774 REFERENCES IN FILE CA (1937 TO DATE)
 32 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 779 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L3 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2003 ACS on STN
RN 88416-50-6 REGISTRY
CN Phosphonic acid, (dichloromethylene)bis-, disodium salt, tetrahydrate
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Disodium clodronate tetrahydrate**
MF C H4 Cl2 O6 P2 . 4 H2 O . 2 Na
LC STN Files: BIOSIS, CA, CAPLUS, MRCK*
(*File contains numerically searchable property data)
CRN (10596-23-3)



●2 Na

●4 H₂O

5 REFERENCES IN FILE CA (1937 TO DATE)
5 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L3 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2003 ACS on STN
RN 22560-50-5 REGISTRY
CN Phosphonic acid, (dichloromethylene)bis-, disodium salt (9CI) (CA INDEX NAME)

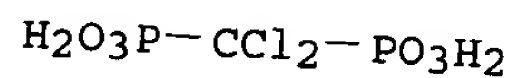
OTHER CA INDEX NAMES:

CN Phosphonic acid, (dichloromethylene)di-, disodium salt (8CI)

OTHER NAMES:

CN (Dichloromethylene)diphosphonate disodium
CN BM 06011
CN Bonefos
CN Clasteon
CN **Clodronate disodium salt**
CN **Clodronate sodium**
CN Clodronic acid disodium salt
CN DClMDP
CN Dichloromethylenebisphosphonic acid disodium salt
CN Dichloromethylenediphosphonic acid disodium salt
CN Difoafonal
CN Diphosfonal
CN Disodium (dichloromethane)diphosphonate
CN Disodium (dichloromethylene)diphosphonate
CN **disodium clodronate**
CN Lodronate
CN Loron
CN Mebonat
CN Ossiten
CN Ostac
CN Sodium (dichloromethylene)diphosphonate
CN **Sodium clodronate**
MF C H4 Cl2 O6 P2 . 2 Na
LC STN Files: ADISNEWS, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CAPLUS, CBNB, CHEMCATS, CHEMLIST, CSCHEM, DRUGPAT,
DRUGUPDATES, EMBASE, IPA, MRCK*, PHAR, PHARMASEARCH, PROMT, RTECS*,
TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**

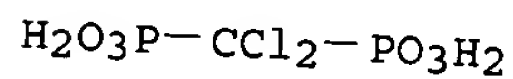
(**Enter CHEMLIST File for up-to-date regulatory information)
CRN (10596-23-3)



●2 Na

99 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
100 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L3 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2003 ACS on STN
RN 10596-24-4 REGISTRY
CN Phosphonic acid, (dichloromethylene)bis-, tetrasodium salt (9CI) (CA
INDEX NAME)
OTHER CA INDEX NAMES:
CN Phosphonic acid, (dichloromethylene)di-, tetrasodium salt (8CI)
OTHER NAMES:
CN **Tetrasodium clodronate**
CN Tetrasodium dichloromethylenebis(phosphonate)
MF C H4 Cl2 O6 P2 . 4 Na
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, USPATFULL
(*File contains numerically searchable property data)
CRN (10596-23-3)



●4 Na

5 REFERENCES IN FILE CA (1937 TO DATE)
5 REFERENCES IN FILE CAPLUS (1937 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d his

L2 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2003 ACS on STN
RN 88394-55-2 REGISTRY
CN Phosphonic acid, (1-hydroxyethylidene)bis-, compd. with
2,2'-iminobis[ethanol] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Ethanol, 2,2'-iminobis-, (1-hydroxyethylidene)bis[phosphonate] (salt)
(9CI)

OTHER NAMES:

CN **Diethanolamine etidronate**

MF C4 H11 N O2 . x C2 H8 O7 P2

LC STN Files: CA, CAPLUS, CHEMLIST, USPATFULL

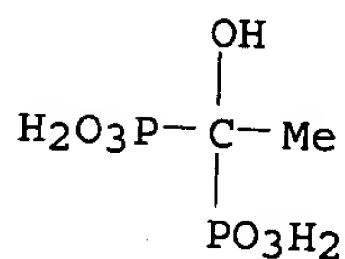
Other Sources: NDSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 2809-21-4

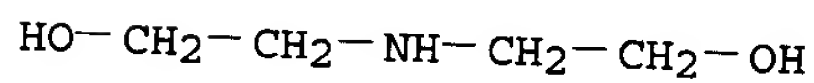
CMF C2 H8 O7 P2



CM 2

CRN 111-42-2

CMF C4 H11 N O2



1 REFERENCES IN FILE CA (1937 TO DATE)

1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L2 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2003 ACS on STN
RN 75323-71-6 REGISTRY

CN Phosphonic acid, (1-hydroxyethylidene)bis-, calcium salt (9CI) (CA INDEX NAME)

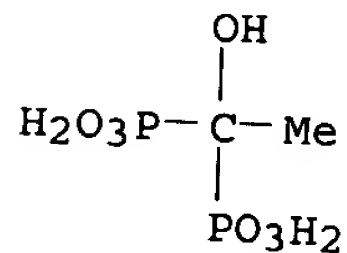
OTHER NAMES:

CN **Calcium etidronate**

MF C2 H8 O7 P2 . x Ca

LC STN Files: CA, CAPLUS, IPA, TOXCENTER, USPATFULL

CRN (2809-21-4)



● x Ca

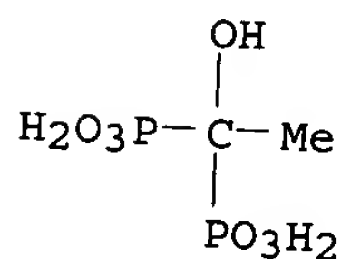
23 REFERENCES IN FILE CA (1937 TO DATE)

23 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L2 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2003 ACS on STN
 RN 42220-47-3 REGISTRY
 CN Phosphonic acid, (1-hydroxyethylidene)bis-, compd. with 2-aminoethanol
 (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Ethanol, 2-amino-, (1-hydroxyethylidene)bis[phosphonate] (salt) (9CI)
 OTHER NAMES:
 CN **Monoethanolamine etidronate**
 MF C2 H8 O7 P2 . x C2 H7 N O
 LC STN Files: CA, CAPLUS, CHEMLIST, IFICDB, IFIPAT, IFIUDB, USPATFULL
 Other Sources: NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

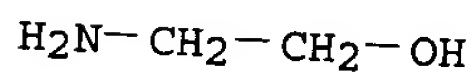
CM 1

CRN 2809-21-4
 CMF C2 H8 O7 P2



CM 2

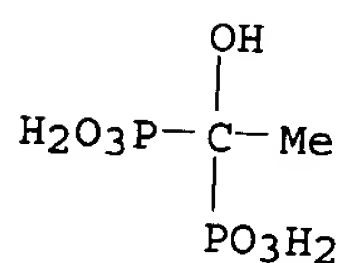
CRN 141-43-5
 CMF C2 H7 N O



2 REFERENCES IN FILE CA (1937 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L2 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2003 ACS on STN
 RN 7414-83-7 REGISTRY
 CN Phosphonic acid, (1-hydroxyethylidene)bis-, disodium salt (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Phosphonic acid, (1-hydroxyethylidene)di-, disodium salt (8CI)
 OTHER NAMES:
 CN 1-Hydroxyethane-1,1-diphosphonic acid disodium salt
 CN BA 49280E
 CN Calcimux
 CN Didronel
 CN Didronel R
 CN Disodium (1-hydroxyethylidene)-1,1-bisphosphonate
 CN Disodium (1-hydroxyethylidene)-1,1-diphosphonate
 CN Disodium 1-hydroxy-1,1-ethanediphosphonate
 CN Disodium 1-hydroxyethane-1-diphosphonate
 CN Disodium 1-hydroxyethanediphosphonate
 CN Disodium 1-hydroxyethylidenediphosphonate
 CN Disodium ethane-1-hydroxy-1,1-diphosphonate
 CN Disodium ethane-1-hydroxy-1,1-diphosphonic acid
 CN Disodium ethane-1-hydroxy-1-diphosphonate
 CN Disodium ethanol-1,1-diphosphonate
 CN Disodium ethydrionate

CN Disodium etidronate
 CN Etidron
 CN Etidronate disodium
 CN Etidronic acid disodium salt
 CN Fostex NZ 2
 CN Ostedron
 CN Sequion 10Na2
 CN Sodium ethane-1-hydroxy-1,1-diphosphonate
 CN Sodium ethidronate
 CN Sodium ethydronate
 CN Sodium etidronate
 CN Turpinal 2NZ
 DR 187285-10-5
 MF C2 H8 O7 P2 . 2 Na
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CBNB, CHEMCATS, CHEMLIST, CIN, DIOGENES, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MRCK*, NIOSHTIC, PHAR, PHARMASEARCH, PROMT, RTECS*, TOXCENTER, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (2809-21-4)



● 2 Na

337 REFERENCES IN FILE CA (1937 TO DATE)
 8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 337 REFERENCES IN FILE CAPLUS (1937 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2003 ACS on STN
 RN 3794-83-0 REGISTRY
 CN Phosphonic acid, (1-hydroxyethylidene)bis-, tetrasodium salt (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Phosphonic acid, (1-hydroxyethylidene)di-, tetrasodium salt (8CI)
 OTHER NAMES:
 CN 1-Hydroxyethane-1,1-diphosphonic acid tetrasodium salt
 CN 1-Hydroxyethylidene-1,1-diphosphonic acid tetrasodium salt
 CN Defloc EN 43
 CN Dequest 2016
 CN DQ 2016
 CN Sequion 10Na4
 CN SHEDN
 CN Tarpinel 4NL
 CN Tetrasodium (1-hydroxyethylidene)bis[phosphonate]
 CN Tetrasodium 1-hydroxy-1,1-ethanediphosphonate
 CN Tetrasodium etidronate
 CN Turpinal 4NL
 DR 104365-97-1, 146437-16-3
 MF C2 H8 O7 P2 . 4 Na
 CI COM
 LC STN Files: BEILSTEIN*, BIOTECHNO, CA, CAOLD, CAPLUS, CHEMLIST, CSCHM,

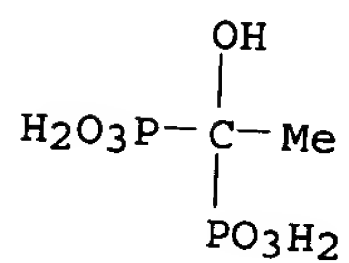
EMBASE, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, RTECS*, TOXCENTER, USPAT2,
USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (2809-21-4)



●4 Na

149 REFERENCES IN FILE CA (1937 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
149 REFERENCES IN FILE CAPLUS (1937 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)